

ATTORNEY DOCKET NO.: 50P4257.04

WIRELESS MODEM MODULE SERVER SYSTEM

By:

Akihiko Toyoshima

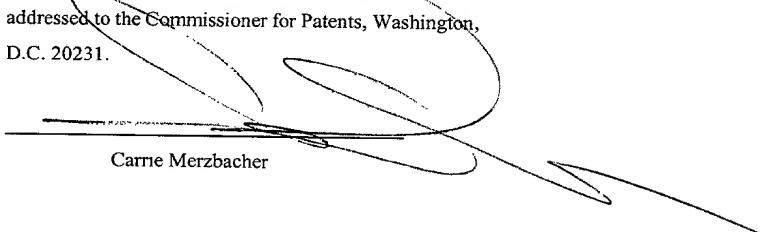
CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label: EL645989745 US

Date of Deposit: October 9, 2001

I hereby certify that the above-referenced application papers are being deposited with the United States Postal Service "Express-Mail Post-Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Carrie Merzbacher



WIRELESS MODEM MODULE SERVER SYSTEM

Cross Reference to Related Documents

5 This application incorporates herein by reference U.S. Patent Application Serial Number 09/_____ , of Akihiko Toyoshima, for SYSTEM AND METHOD FOR ACTIVATION OF A WIRELESS MODULE, filed October 5, 2001 (Sony IPD 50R4257.01); U.S. Patent Application Serial No. 09/_____ , of Akihiko Toyoshima, for HOME NETWORK USING WIRELESS MODULE, filed October _____, 2001 (Sony IPD No. 50P4257.02) U.S. Patent Application Serial No. 09/_____ , of Akihiko Toyoshima, for MULTIPLE WIRELESS FORMAT PHONE SYSTEM AND METHOD, filed October 5, 2001 (Sony IPD No. 50P4257.03); U.S. Patent Application Serial No. 09/_____ , of Akihiko Toyoshima, for WIRELESS MODULE

10 15 SECURITY SYSTEM AND METHOD, filed October 5, 2001 (Sony IPD 50R4257.05), U.S. Patent Application Serial No. 09/_____ , of Akihiko Toyoshima, for A DEFAULT PORTAL SITE ACCESS WITH WIRELESS MODULE, filed October _____, 2001 (Sony IPD 50R4257.06); and U.S. Patent Application Serial No. 09/_____ , of Akihiko Toyoshima, for SYSTEM, METHOD AND APPARATUS FOR EMBEDDED FIRMWARE CODE UPDATE, filed October 5, 2001 (Sony IPD 50R4257.07); and U.S. Patent Application Serial Number 09/928,582, of Baranowski, et al.; for WIRELESS MODULE, filed August 13, 2001 (Sony IPD 50N3390); and Provisional Patent Application Serial No. 60/240,001; of Juan, et al, for PORTABLE WIRELESS MODEM, filed October 13, 2000 (Sony IPD 50P4257), the benefit whose priority date is hereby claimed.

Copyright Notice

A portion of the disclosure of this patent document contains material which is subject to copyright protection. The copyright owner has no objection to the facsimile reproduction of the patent document or the patent disclosure, as it appears in

the Patent and Trademark Office patent file or records, but otherwise reserves all copyright rights whatsoever.

Field of the Invention

5 This invention relates to a removable wireless modem module and data storage. More particularly, this invention relates to a host data storage, wireless transmission module, and the efficient memory allocation scheme for transferring data between the wireless memory module to the host data storage.

Background of the Invention

10 Data at a remote wireless device, such as a digital camera, mobile telephone, PDA, or the like may be transferred to and utilized on a home computer and to be incorporated into e-mail documents, e-mails, and sent to the World Wide Web.

15 Generally, data is copied to the personal computer or transmitted via e-mail using an on-line internet service provider via a modem from the user's personal computer. These methods take time and involve multi-step procedures. It would be desirable to immediately share pictures or data acquired by a remote wireless device with friends or relatives.

20 Moreover, it is desirable to transmit data from a location without personal computer access, to free up storage at the mobile device, in essence, a more efficient memory allocation system, whereby requiring less interchanging of memory module, as the memory storage device and utilizing a wide variety of connection means to on-line services, such as America On Line, internet service provider's, and other services. Since each of these services requires an account name, password, etc., and local telephone connections, therefore, such a system as described, would require 25 automatic modifications to include all of these required settings.